

**Box Fork Refuse
AML Enhancement Rule Project
Pike County**

Project Description

The proposed project (37.0 acres total) consists of excavating three old coal refuse piles, which will eliminate polluted drainage, dust, and fire hazard problems at Box Fork in northwestern Pike County. The project area is centrally located in the Wheelwright Quadrangle at 37° 21' 31.3" latitude and 82° 38' 44.9" longitude. (See the attached map).

The coal refuse material will be trucked to existing coal preparation plant and coal waste disposal areas, permits 898-8076 and 898-9072. Some roads to the project already exist, and some new roads are proposed. The coal refuse piles are from nearby underground mining active in the mid to late 1960s. Any trash encountered during excavation will be taken to an approved landfill.

Construction disturbances will be kept to a minimum through the use of a stringently formulated sediment and erosion control program, consisting of seven new drainage sumps, roadside ditches and road culverts, hay-bale silt checks and silt fences maintained throughout the life of the project, and prompt re-vegetation using agricultural limestone, fertilizer, grass and clover seeds, netting, mulch and tree seedlings for the areas disturbed by the project. The existing breached sediment pond may have rip-rap rocks added to prevent or repair any additional erosion at the existing embankment remnant. Roads will be watered to reduce dust problems. Watering will be limited near public roadway entrances in order to prevent tracking of excessive debris onto the roadways. All refuse removal will occur between 6:00 a.m. and 6:00p.m., Monday through Saturday, unless an emergency warrants a change of scheduled work hours.

The project site has been previously disturbed by coal mining, residential construction, or road construction. Any trees that are considered to be potential Indiana Bat habitat will either be removed during the periods of November 1 through March 31, a time period for which the bats will not utilize the trees as habitat, or will require an Indiana Bat survey by a qualified biologist prior to the cutting of the trees. Field inspections have revealed no seepage from the refuse pile. If conditions indicate a potential for water release during removal operations, water will be released in a controlled manner and allowed to bleed off slowly. Top soil may be borrowed from on-site locations in order to establish vegetative cover. The entire work area will be graded to a stable configuration. All necessary permits and/or variances will be procured prior to construction.